AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A method for controlling paper pickup in an image forming system, the method comprising:

(a) setting a number of re-attempts of pickup of paper and a number of no-load operations of a transfer belt, respectively; and

(b) performing a paper pickup operation repeatedly in accordance with the number of re-attempts of pickup of paper and the number of no-load operations of the transfer belt when paper pickup is not successfully performed.

2. (currently amended) The method of claim 1, wherein the number of re-attempts of pickup
of paper is set to an integer number, which is the same as or smaller than a value obtained by dividing a time period from a time when a printing operation starts to a time when a transfer roller contacts the transfer belt and a toner image of the transfer belt is transferred onto paper, by a time period from a time when a pickup unit is driven to a time when a front end of ~~the~~ a sheet of paper is detected in the transfer roller.

3. (currently amended) The method of claim 1, wherein the number of no-load operations of
the transfer belt is set to an integer number, which is the same as or smaller than a value obtained by dividing a time period from ~~the~~ a first time when ~~the~~ a printing operation starts to a second time when a color toner image is transferred to the transfer

belt by a developing agent stored in a plurality of ink cartridges, by a time period in which one no-load operation of the transfer belt is performed.

4. (currently amended) The method of claim 1, wherein the step of performing a paper pickup operation further comprises:

(b1) performing a paper pickup operation repeatedly in accordance with the set number of re-attempts of pickup of paper when ~~the~~ a sheet of paper is not detected by a paper feeding sensor within a predetermined amount of time from ~~the~~ a time when ~~the~~ a pickup unit is driven; and

(b2) performing a no-load operation of the transfer belt and performing ~~a~~ the paper pickup operation repeatedly in accordance with the set number of no-load operations of the transfer belt when paper pickup is not successfully performed within the number of re-attempts of pickup of paper.

5. (currently amended) The method of claim 4, wherein the step of performing ~~a~~ the paper pickup operation further ~~further~~ comprises (b3) determining that a paper jam occurs due to a pickup error when paper pickup is not successfully performed within the number of no-load operations of the transfer belt.

6. (currently amended) A computer readable medium of instructions for controlling paper pickup in an image forming system comprising:

a first set of instructions adapted to control the image forming system to set a number of re-attempts of pickup of paper and a number of no-load operations of a transfer belt, respectively; and

a second set of instructions adapted to control the image forming system to perform a paper pickup operation repeatedly in accordance with the number of re-attempts of pickup of paper and the number of no-load operations of the transfer belt when paper pickup is not successfully performed.

7. (currently amended) The computer readable medium of instructions of claim 6, further comprising:

a third set of instructions adapted to control the system to perform ~~a~~ the paper pickup operation repeatedly in accordance with the set number of re-attempts of pickup of paper when ~~the~~ a sheet of paper is not detected by a paper feeding sensor within a predetermined amount of time from ~~the~~ a time when ~~the~~ a pickup unit is driven; and

a fourth set of instructions adapted to control the system to perform a no-load operation of the transfer belt and perform ~~a~~ the paper pickup operation repeatedly in accordance with the set number of no-load operations of the transfer belt when paper pickup is not successfully performed within the number of re-attempts of pickup of paper.

8. (currently amended) An apparatus for controlling paper pickup in an image forming system, the apparatus comprising:

a pickup unit adapted to perform a paper pickup operation to pickup a sheet of paper from a stacking unit;

a paper feeding sensor adapted to sense whether the paper pickup operation has been successfully performed;

a transfer unit adapted to perform a no-load operation of a transfer belt;

a pickup re-attempt condition setting unit, which sets a number of re-attempts of pickup of paper and a number of no-load operations of a transfer belt, respectively; and

a pickup controller, which controls [[a]]the pickup unit to perform [[a]]the paper pickup operation repeatedly in accordance with the set number of re-attempts of pickup of paper when the sheet of paper is not detected by [[a]]the paper feeding sensor within a predetermined amount of time from ~~the~~ a time when the pickup unit is driven, ~~and~~ controls the ~~pickup~~ transfer unit to perform a no-load operation of the transfer belt when paper pickup is not successfully performed within the set number of re-attempts of pickup of paper, and further controls the pickup unit to perform a paper pickup operation repeatedly in accordance with the set number of no-load operations

of the transfer belt when paper pickup is not successfully performed within the set number of re-attempts of pickup of paper.

9. (currently amended) The apparatus of claim 8, wherein when paper pickup is not successfully performed within the set number of no-load operations of the transfer belt, the pickup controller determines that a paper jam occurs due to a pickup error.

10. (currently amended) The apparatus of claim 8, wherein the number of re-attempts of pickup of paper is set to an integer number, which is the same as or smaller than a value obtained by dividing a time period from a time when a printing operation starts to a time when a transfer roller contacts the transfer belt and a toner image of the transfer belt is transferred onto paper, by a time period from a time when a pickup unit is driven to a time when a front end of the paper is detected ~~in the transfer roller~~by the paper feeding sensor.

11. (original) The apparatus of claim 8, wherein the number of no-load operations of the transfer belt is set to an integer number, which is the same as or smaller than a value obtained by dividing a time period from the time when the printing operation starts to a time when a color toner image is transferred to the transfer belt by a developing agent stored in a plurality of ink cartridges, by a time period in which one no-load operation of the transfer belt is performed.

12. (currently amended) An image forming system comprising a pickup unit adapted to perform a paper pickup operation to pickup a sheet of paper from a stacking unit, a paper feeding sensor adapted to detect a successful paper pickup operation, a transfer unit adapted to perform a no-load operation of a transfer belt, and a controller, wherein the controller is adapted to ~~performs the following operations~~:

set[[s]] a number of re-attempts of pickup of paper and a number of no-load operations of a transfer belt, respectively;

control[[s a]] the pickup unit to perform a paper pickup operation repeatedly in

accordance with the set number of re-attempts of pickup of paper when the paper is not detected by [[a]]the paper feeding sensor within a predetermined amount of time from the time when the pickup unit is driven;

control[[s]] the ~~pickup~~ transfer unit to perform a no-load operation of the transfer belt and control the pickup unit to perform a paper pickup operation repeatedly in accordance with the set number of no-load operations of the transfer belt when paper pickup is not successfully performed within the number of re-attempts of pickup of paper; and

determine[[s]] that a paper jam occurs due to a pickup error when paper pickup is not successfully performed within the number of no-load operations of the transfer belt.